



**TROPICAL CYCLONE BULLETIN NO. 22**  
**Severe Tropical Storm BETTY (MAWAR)**

Issued at 11:00 AM, 01 June 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

**BETTY CONTINUES TO WEAKEN AND IS EXPECTED TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY THIS AFTERNOON**

<b>Location of Center (10:00 AM)</b>	
The center of Severe Tropical Storm BETTY was estimated based on all available data at <b>570 km Northeast of Itbayat, Batanes (24.3°N, 125.9°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>100 km/h</b> near the center, gustiness of up to <b>125 km/h</b> , and central pressure of <b>980 hPa</b>	
<b>Present Movement</b>	
<b>North northeastward at 10 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to storm-force winds</b> extend outwards up to <b>660 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 01 June 2023	26.0	127.2	800 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	95	STS	NNE 20
<b>24-Hour Forecast</b> 8:00 AM 02 June 2023	27.1	129.5	1,050 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	ENE 20

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Tropical Cyclone Wind Signals hoisted at this time.

Prepared by: **JEMB**

Checked by: **SFD**



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

As BETTY continues to move away from country, the Southwest Monsoon will become the dominant rain-causing system in the country within the day. Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days. **For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by BETTY, refer to the Weather Advisory #7 for Southwest Monsoon issued at 11:00 AM today.**

**Severe Winds**

- In the next 24 hours, the **enhanced Southwest Monsoon** will bring **occasional to frequent wind gusts** over northern Cagayan including Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Central Luzon, Metro Manila, CALABARZON, Bicol Region, MIMAROPA, Western Visayas, Northern Samar and the northern portion of Samar.

**HAZARDS AFFECTING COASTAL WATERS**

Under the influence of Severe Tropical Storm BETTY and the enhanced Southwest Monsoon, a **marine gale warning remains in effect** over the northern seaboards of Northern Luzon, the eastern seaboard of Luzon, and the western seaboard of Southern Luzon. For more information, refer to **Gale Warning #10 issued at 5:00 AM today.**

**TRACK AND INTENSITY OUTLOOK**

- Severe Tropical Storm BETTY will continue to gradually accelerate northward or north northeastward until this afternoon before beginning to turn northeastward or east northeastward over the waters near the Ryukyu Islands. On the track forecast, BETTY will leave the Philippine Area of Responsibility (PAR) this afternoon. Outside the PAR, the severe tropical storm may make landfall or pass very close to Okinawa Island tonight or tomorrow early morning.
- BETTY is forecast to steadily weaken throughout the forecast period due to lower sea surface temperature of the sea surrounding the Ryukyu Islands. The severe tropical storm may be downgraded to tropical storm category on Saturday, although a faster weakening rate remains possible within the forecast period.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA**

Prepared by:  **JEMB**

Checked by:  **SFD**